

MAT-7938US

09/509928
527 Rec'd PCT/PTO 03 APR 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Ikemoto et al. : Art Unit: To Be Assigned
Serial No.: To Be Assigned : Examiner: To Be Assigned
Filed: Herewith :
FOR: RESISTOR AND ITS :
MANUFACTURING METHOD :

Handwritten:
#87
FDS
C. Anderson
10-3-00

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

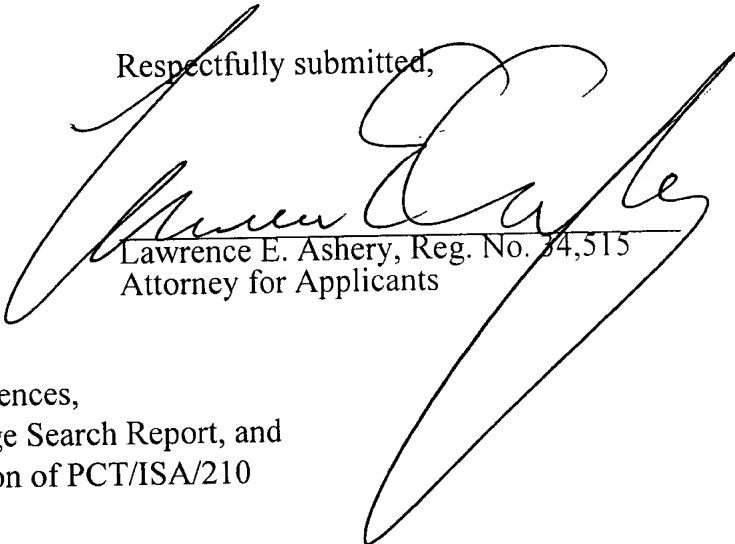
In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The enclosed references are not in the English language, but English abstracts are attached thereto and Japanese Applications Nos. 6-224014 and 1-120801 were further cited by a foreign patent office in a counterpart foreign application. A copy of this Japanese language search report, indicating the degree of relevance determined by the foreign patent office is submitted

herewith. Also enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report.

This information disclosure statement is being filed with the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

Encls.: PTO Form 1449,
Copy of (3) References,
Japanese Language Search Report, and
English Translation of PCT/ISA/210

Dated: April 3, 2000

Suite 301
One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

EXPRESS MAIL Mailing Label Number: EL541609259US
Date of Deposit: April 3, 2000

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Kathleen Libby

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. MAT-7938US	SERIAL NO 09/509928 To Be Assigned
	APPLICANT K. Ikemoto et al.	
	FILING DATE April 3, 2000	GROUP To Be Assigned

U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES NO
		06-224014	08/12/94	Japan (w/English abstract)			
		06-20808	01/28/94	Japan (w/English abstract)			
		01-120801	05/12/89	Japan (w/English abstract)			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		1	Japanese search report for PCT/JP98/04427 dated November 24, 1998.
		2	English translation of Form PCT/ISA/210.

Examiner	Date Considered
----------	-----------------

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.